

IN THE CLAIMS

The following is a complete listing of claims that replaces all previous listings of claims in this application.

1. (currently amended) A shed ~~[[Shed]]~~ forming mechanism on a weaving loom of Jacquard type, said mechanism ~~comprising~~ including mobile hooks, each displaced by a knife, between a position of top dead center ~~centre~~, ~~in or near which~~ wherein each hook may be ~~immobilized~~ retained by a selection device, and a position of bottom dead center ~~centre~~, each mobile hook comprising a body provided with a catch ~~intended to come into abutment on said~~ engageable by a knife, ~~wherein~~ each hook further comprises a metal blade ~~intended to interact~~ that has an upper portion that extends above said catch and interacts with [[said]] a selection device and fixed on a lower portion that is secured to said body below said catch, ~~with the possibility of relative clearance with respect to said body, in a zone of said body opposite said selection device with respect to a zone of said body from which said catch extends~~ in such a manner that said upper portion of said metal blade extends toward said selection devise and is relative movable with respect to said catch.

2.(currently amended) The mechanism of Claim 1, wherein said body is made of synthetic material and ~~moulded on~~ said lower portion of said blade being molded to said body.

3.(currently amended) The mechanism of Claim 1, wherein said body is formed so as to be ~~supple to the point of adapting itself to a possible defect of relative position or of parallelism of the respective paths of said body and of the knife on which its catch is in abutment.~~

4.(currently amended) The mechanism of Claim 1, wherein said upper portion of said metal blade ~~is adapted to exert on~~ includes an engaging portion for engaging a mobile lever of ~~[[the]]~~ said selection device ~~an effort of~~ to urge said mobile lever into abutment on an electromagnet ~~for controlling~~ that controls pivoting of said mobile lever.

5.(currently amended) The mechanism of Claim 1, wherein said metal blade is provided with a window for receiving at least a part of said body therein.

6.(currently amended) The mechanism of Claim 1, wherein said metal blade is provided with at least one opening for engagement of a selection catch ~~belonging to~~ of said selection device.

7.(currently amended) The mechanism of Claim 1, wherein said metal blade ~~comprises~~ includes two sides adapted to slide in grooves in a box for receiving and guiding ~~in translation~~ said mobile hook in translation, ~~said body thus being positioned with respect to said box.~~

8.(currently amended) The mechanism of Claim 7, wherein said ~~groove widens or opens out~~ grooves widen outwardly towards ~~[[the]]~~ an outside of said box in ~~[[the]]~~ a vicinity of said selection device such that said metal blade may flex relative to said selection device.

9.(currently amended) The mechanism of Claim 1, in which said retaining device ~~comprises~~ includes at least one retaining lever, wherein said at least one retaining lever ~~comprises~~ includes a metal armature ~~[[,]]~~ adapted to interact with an electromagnet for controlling ~~[[the]]~~ a position of said at least one retaining lever, and ~~an amagnetic~~ a non-magnetic part

forming an element in relief ~~adapted to cooperate on said~~
armature that cooperatively engages with said upper portion of
said metal blade and fixed on said armature.

10. (currently amended) The mechanism of Claim 9, wherein said at
least one retaining lever is mounted to pivot about a fixed pin
from which it extends substantially downwardly toward said upper
portion of said metal blade ~~when said mechanism is in~~
~~configuration of operation.~~

11. (currently amended) The mechanism of Claim 9, wherein said at
least one retaining lever is provided with at least one
deflector ~~adapted to isolate from the outside a chamber in which~~
~~is located the~~ that defines a cover of a chamber ~~zone of~~
~~interaction between~~ in which said armature and said
electromagnet are positioned.

12. (currently amended) The mechanism of Claim 11, wherein said
~~or one of said deflectors~~ said at least one deflector extends on
either side of a principal part of said at least one retaining
lever.

13. (currently amended) The mechanism of Claim 11, wherein said ~~or one of said deflectors is arranged~~ at least one deflector is positioned between said chamber and ~~[[the]]~~ said hook adjacent to said at least one retaining lever.

14. (currently amended) The mechanism of Claim 9, wherein said at least one retaining lever is mounted to pivot about a pin fixed with respect to a box isolating said electromagnet from ~~[[the]]~~ ambient atmosphere, said at least one retaining lever extending both inside and outside said box, ~~while~~ and sealing means ~~[[are]]~~ provided between said box and a circular part of said at least one retaining lever substantially ~~centred on said axis~~ centered on said pin.

15. (currently amended) The mechanism of Claim 1, in which said selection device comprises an electromagnet, ~~wherein~~ and said electromagnet ~~is moulded~~ being molded in ~~one of the sides of~~ a box for separating and guiding said ~~retaining hook~~ mobile hooks.

16. (currently amended) A Weaving weaving loom ~~equipped with the~~ comprising; a shed forming mechanism of Claim 1 for controlling heddle cords, said shed forming mechanism including mobile

hooks, each displaced by a knife, between a position of top dead center, wherein each hook may be retained by a selection device, and a position of bottom dead center , each mobile hook comprising a body provided with a catch engageable by a knife, each hook further comprises a metal blade that has an upper portion that extends above said catch and interacts with a selection device and a lower portion that is secured to said body below said catch in such a manner that said upper portion of said metal blade extends toward said selection devise and is relative movable with respect to said catch.